

# Recurate’s Digital Resale Revolution: Engineering Speed, Scale & Seamless Integration

How Devsinc helped Recurate achieve 100K+ Transactions, 60% Faster Load Times & Unified Commerce Infrastructure

Client: Recurate (Acquired By: Trove)

Industry: Fashion ReCommerce

Location: USA 🇺🇸

Market Reach: Global

100K

Monthly Transactions

60% ↑

Page Load Speed

4+

E-Commerce Integrations

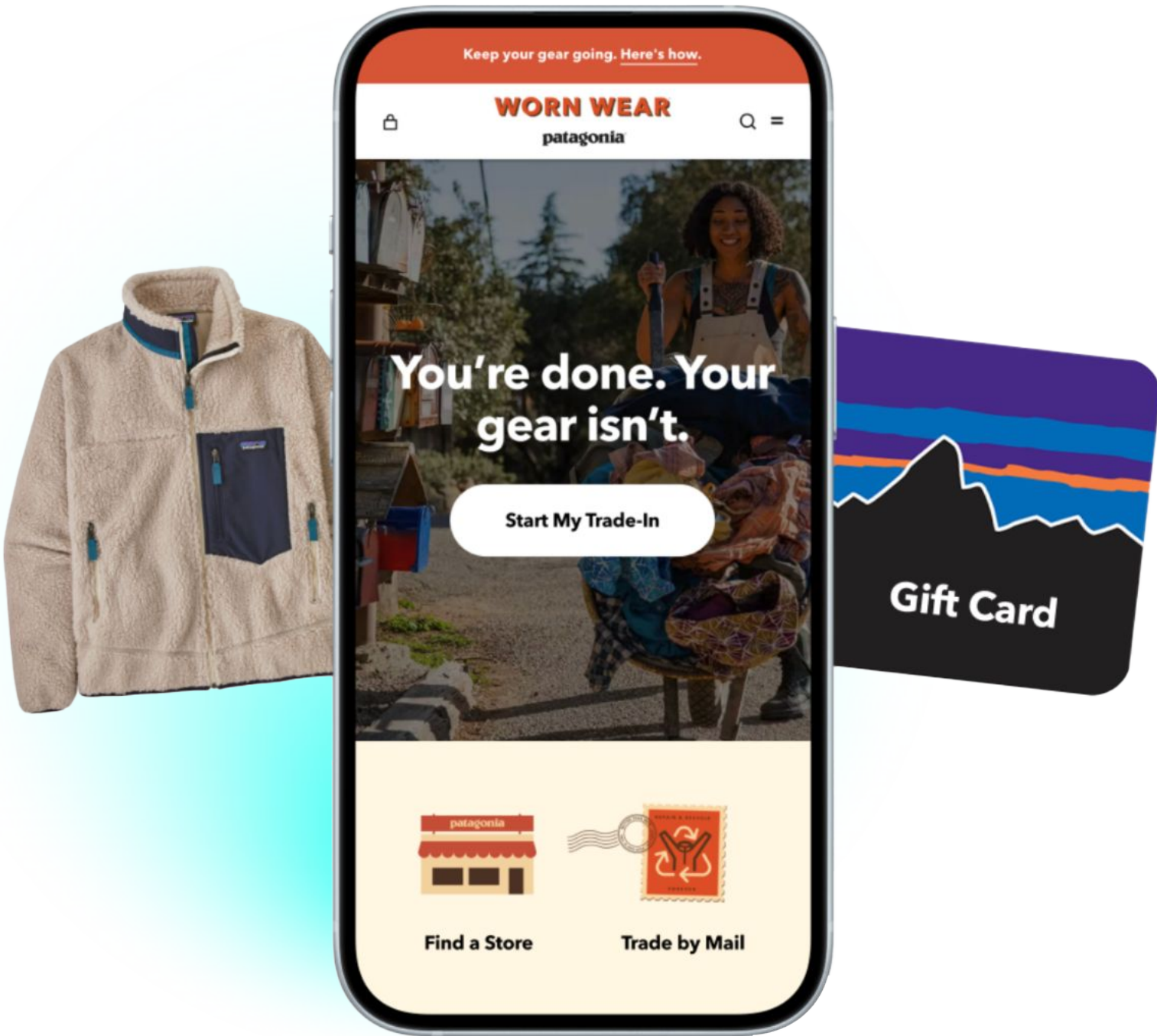
Services Delivered:

 Multi-Platform Integration

 Advanced Image Processing

 Performance Optimization

 Security Enhancements

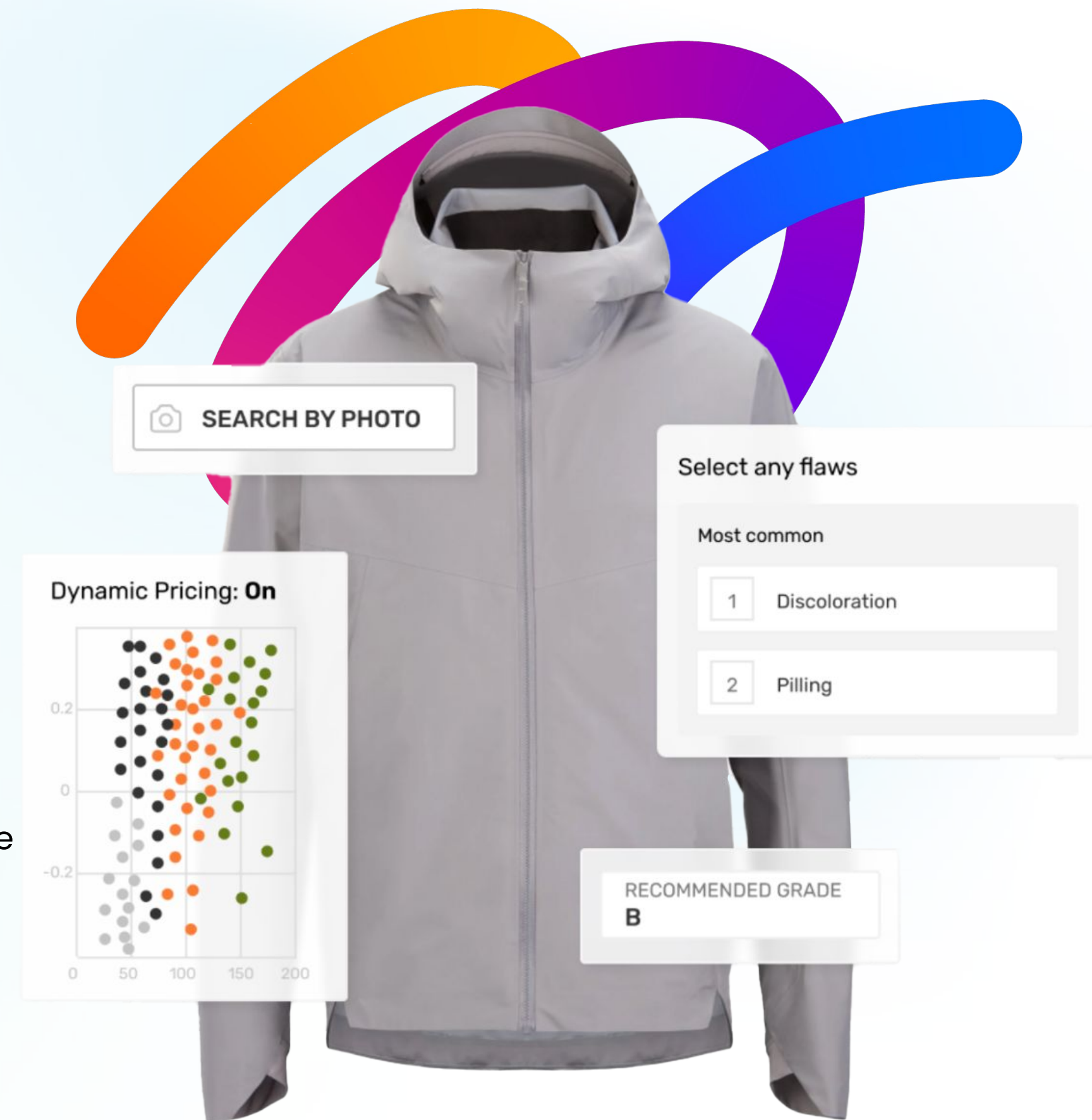


Overview:

# Recurate's Vision: Shaping the Future of Fashion Resale

Recurate has revolutionized the fashion resale industry by offering brands an integrated resale platform that enhances revenue while promoting sustainability. Its **P2P resale and trade-in model** allows brands to create their own resale ecosystem, rather than relying on third-party marketplaces.

As the platform expanded, the need for **scalability, seamless user experience, and secure transactions** became critical. With growing transaction volumes and multiple e-commerce integrations, Recurate partnered with Devsinc to enhance its technology stack and optimize platform performance.



Challenge:

# Growth Barriers in the ReCommerce Journey

As Recurate expanded its platform capabilities, it faced several technical and operational challenges:



## Scalability Across Multiple E-Commerce Platforms

Managing resale operations across Shopify, Magento, BigCommerce, and Salesforce required a unified integration framework.



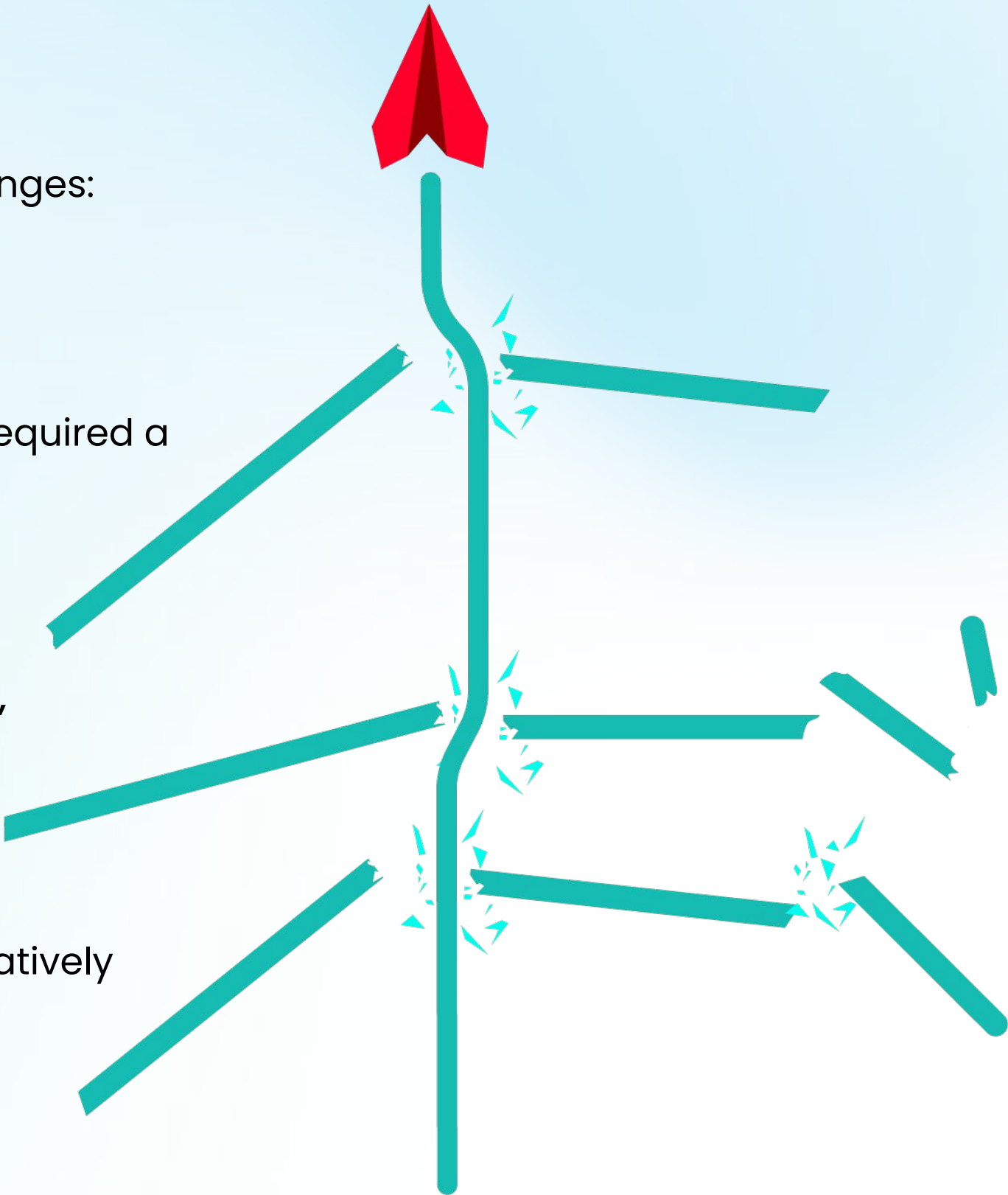
## Performance & Security Constraints

High transaction volumes caused slow API response times and data security concerns, necessitating database optimizations and high-performance API development.



## Inefficient Image Processing

The legacy image upload and processing system led to delays in product listings, negatively impacting conversion rates.





Solution:

# Engineering a Platform Built for Velocity & Volume

To address these challenges, Devsinc engineered a **robust technical solution** focused on performance, security, and scalability:



## Seamless Multi-Platform Integration:

- Developed an API-driven framework for Shopify, Magento, BigCommerce, and Salesforce.
- Designed custom platform wrappers to manage webhooks, automate data mapping, and unify business logic.



## Optimized Performance & Security:

- Implemented data sharing with PostgreSQL, creating isolated clusters per store for enhanced security and database query performance.
- Developed a headless frontend API, reducing response times by 40% and enabling faster content delivery.



## Advanced Image Processing for Faster Load Times

- Transitioned from jQuery-uploader to a custom-built image solution using AWS Lambda, Sharp, and Jimp.
- Achieved 60% faster page load speed, significantly improving user engagement and conversion rates.



Results:

# Resale, Reimagined: Results That Resonate

A more responsive and high-performance resale platform led to higher user retention and transaction completion rates.



100K

Monthly  
Transactions

Scalable infrastructure  
enabled seamless handling  
of **high transaction volumes**.

60%

Faster Page  
Speed

Optimized backend and  
frontend performance  
significantly **reduced load  
times**, enhancing user  
experience.

4+

E-Commerce  
Integrations

Enabled seamless operations  
across Shopify, Magento,  
BigCommerce, and Salesforce,  
**expanding platform reach** and  
usability.

40%

Faster API  
Response

Headless frontend architecture  
**enhanced system efficiency**  
and reduced latency for  
smoother transactions.

Enhanced  
Security &  
Compliance

Isolated database clusters and  
data encryption measures  
**improved data protection**,  
boosting customer trust and  
regulatory compliance.

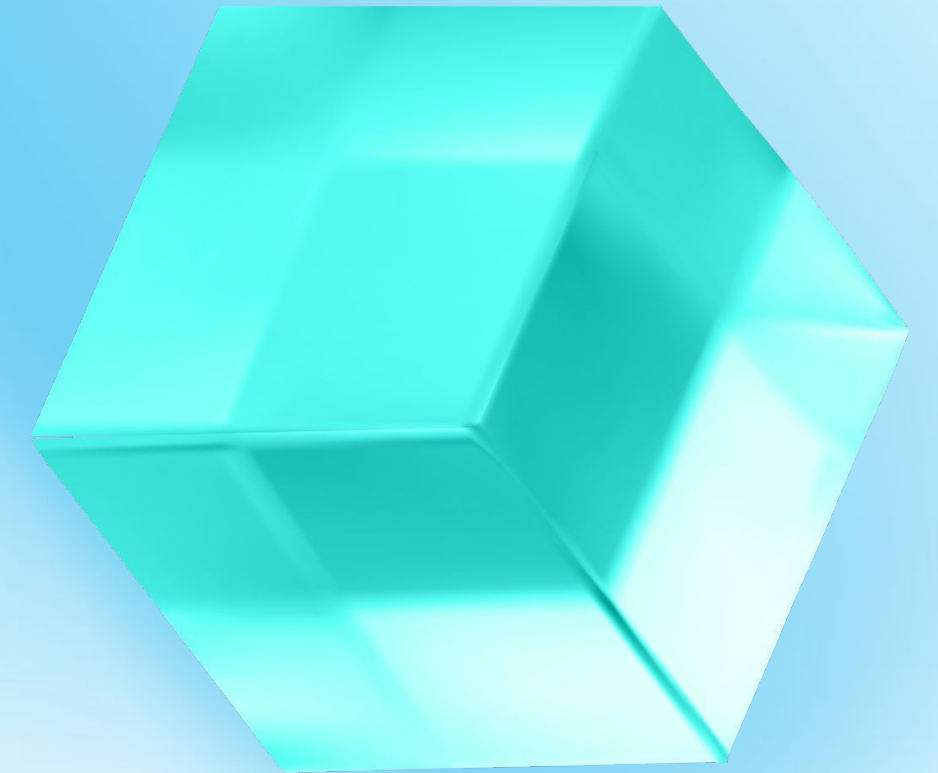


# Let's make your brand the next success story!

## About Devsinc

Devsinc is a premier full-stack technology partner delivering enterprise-grade software solutions through **15+ years** of expertise in AI, cloud, and data modernization. With **3000+** projects for **250+** global clients, our **1200+** engineers empower Fortune 500s and high-growth startups alike, driving digital transformation through innovation, scalability, and domain expertise.

Our global footprint spans strategic offices in the UAE, UK, US, and KSA, complemented by delivery centers across three continents. We combine institutional-grade security with cutting-edge agility to build adaptive digital ecosystems. Specializing in turnkey transformation, we future-proof operations and unlock exponential value through technology-led innovation.



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# Devsinc

*Partner with Devsinc to transform your ideas into cutting-edge digital solutions. We're ready to bring your vision to life.*



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